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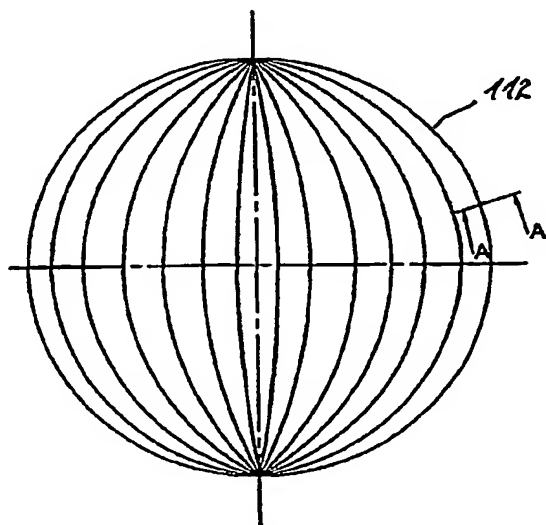
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(54) Title: MEDICAL DEVICE WITH ELECTROSPUN NANOHBERS

(57) Abstract: A medical device, such as  
a guide wire, an embolization device, or a  
guide shaft for a micro catheter, comprises  
a solid and/or non-expandable core member  
made from e.g. metal, such as tantalum, and  
an outer surface layer, which is formed by  
electrospun nanofibers. The outer surface layer  
may incorporate a pharmaceutically active  
substance, such as a nitric oxide (NO) donor  
for release in the vascular or neurovascular  
system of a living being. The NO donor may be  
incorporated in a polymer, such as a polymeric  
linear poly(ethylenimine) diazeniumdiolate.

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